
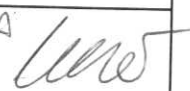



 CARLO GAVAZZI CARLO GAVAZZI SPACE SpA	<h1>AMS02-PDS</h1>	DOC N°: PDS-RP-CGS-128 ISSUE : 1      DATE: 25/09/2009 PAGE : 1 of 1
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## INSPECTION REPORT

<b>APPLICABLE DOC. REF.</b> AMS02-PDS PFM Manufacturing and Inspection Plan PDS-PL-CGS-001 is. 1	<b>PROC. REF.</b> N.A.	
<b>ITEM INSPECTED</b> (Name, P/N, S/N) AMS02-PDS PFM Unit visual inspection before delivery to CERN – IP.		
<b>REQUIREMENT SATISFIED</b> Manufacturing according to aerospace standards		
<b>INSPECTION</b> (Action/Results)		
<b><u>DESCRIPTION</u></b> Inspection was performed at Carlo Gavazzi Space premises starting on 25 September 2009 and was carried out on the PDS PFM p/n:10-AMS02PDS-000.00 c.i./n:PDS 18 s/n:FM01, detail of the inspected unit was below reported.		
<b><u>HARDWARE REVIEW</u></b>		
<p>The unit assembled was according to drawings 10-AMS02PDS-000.00 rev./ AMS02 Power Distribution System assembly.</p> <p>The H/W has been visually inspected: absence of external surface damage, no particles generation, visible clean is ok, identification label is present.  Moreover on the unit (bottom layer) was still mounted the MGSE I/F plate (Non-flight hardware).</p> <p>All the I/F connectors (J100, J101, J102, J103, J104, J110, J111, J112, J113, J120, J121, J200, J201, J202, J203, J204, J210, J211, J212, J213, J220, J221) has been visually inspected: absence of external surface damage, no particles generation, visible clean is ok and all were covered with relevant dust caps.</p> <p>The bonding stud has been visually inspected: absence of external surface damage and clean is ok.</p>		
<b><u>CONCLUSION</u></b>		
As it can be evinced by the results of the visual inspection reported on previous section (HARDWARE REVIEW), no discrepancies able to impact the next foreseen activities, have been highlighted.		
Before installation for flight the following parts must be removed: <ol style="list-style-type: none"> <li>1) MGSE I/F plate</li> <li>2) Dust caps for protect the I/F connectors</li> <li>3) Protective tape over thermal coating adhesive tape (p/n: 146415-002)</li> </ol>		
Operator	Quality Assurance	C.C.
Signature	E. FRANCINI 	M. VITTA 
Date	25/09/09 	25/9/09 